Foim PTÓ-	1449 U.S. DEPART PATENT A	MENT OF COMMERCE IND TRATER RK OFFICE	CASE NO. DIVA/006 DIV1	SERIA	09/781,4		
INFO	RMATION DISCLOSURE	STATEMENT	APPLICANT Gordon et al.	<u>.</u>	RE JP JUL 73 Grou	CEIL	/En
	(Use veral sheets if nece	ssarv)	FILING DATE	GROU	JP JUI	0 5	
		,,	February 12, 2001	217	Gra.	03 2	<i>2001</i>
	JUL 0 2 2001	U.S. PATEN	NT DOCUMENTS			P 210	00
*EXAMINER INITIAL	DOCHWENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPROF	DATE PRIATE
TH	5,710,601	01/20/98	Marshall et al.	348	564		
1	5,644,354	07/01/97	Thompson et al.	348	13		
	5,568,272	10/22/96	Levine	386	48		
	5,532,754	07/02/96	Young et al.	348	569		
	5,508,815	04/16/96	Levine	358	335		
	5,479,268	12/26/95	Young et al.	358	335		
	5,479,266	12/26/95	Young et al.	358	335		
	5,477,262	12/19/95	Banker et al.	346	7		
	5,151,789	09/29/92	Young	358	194.1		
	5,038,211	08/06/91	Hallenbeck	358	142		
	4,991,011	02/05/91	Johnson et al.	358	141		
		FOREIGN PAT	FENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	-ATION NO
	·						
	·						
	OTHER	(Including Author, T	Title, Date, Pertinent Pages, Et	c.)			
×							
					·		
		-					
					-		
		·				-	
			<u>. </u>				
EXAMINER	Thurston		DATE CONSIDERED				
	Tedesseffanlen		10/29/03	3		_	
			ion is in conformance with MPEP 609. D		citation if not in	n	

TH 5,532,754 7/2/96 Young et al. 348 569 5,550,576 8/27/96 Klosterman 348 6 5,585,838 12/17/96 Lawler et al. 348 13 5,585,866 12/17/96 Miller et al. 348 731 5,596,373 1/21/97 White et al. 348 569 5,619,249 4/8/97 Billock et al. 348 7 5,625,406 4/29/97 Newberry et al. 348 7	Form PTO-14	49 U.S. DEPART PATENT A	MENT OF COMMERCE NO TRANSPICE	CASE NO. DIVA/006 DIV1	SERIA	L NO. 09/781,4	83	
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILIT APPR	INFORI	MATION DISCLOSURE	STATEMENT		<u> </u>	RE	CEI	
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILIT APPR		(Ida aquard PE va	about.	FILING DATE	GRO	UP . // //		* = 0
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILIT APPR	(Use several sheets if necessary)			February 12, 2001	21	73 Gra	05	2001
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILIT APPRIL APPRI		\ -	U.S. PATEN	NT DOCUMENTS	•		P 21	00
TH	*EXAMINER INITIAL	DOCUMENT MAMBAREN	DATE	NAME	CLASS	SUBCLASS	FILING II APPROF	DATE FRIATE
5,550,576	TH	5,532,754	7/2/96	Young et al.	348	569		
5,585,866 12/17/96 Miller et al. 348 731	1	5,550,576	8/27/96	Klosterman	348	6		
5,596,373 1/21/97 White et al. 348 569 5,619,249 4/8/97 Billock et al. 348 7 5,625,406 4/29/97 Newberry et al. 348 7		5,585,838	12/17/96	Lawler et al.	348	13		
5,619,249		5,585,866	12/17/96	Miller et al.	348	731		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRAY COUNTRY CLASS SUBCLASS TRAY		5,596,373	1/21/97	White et al.	348	569		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRAYES OUTPUT THE COUNTRY CLASS SUBCLASS TRAYES THE COUNTR		5,619,249	4/8/97	Billock et al.	348	7		}
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSES		5,625,406	4/29/97	Newberry et al.	348	7		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSES OUTPUT								
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSES OUTPUT								
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRAYEST COUNTRY CLASS SUBCLASS SUBCLASS TRAYEST COUNTRY CLASS SUBCLASS SUBCLASS TRAYEST COUNTRY CLASS SUBCLASS SUBC								
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRAYEST COUNTRY CLASS SUBCLASS SUBCLASS TRAYEST COUNTRY CLASS SUBCLASS SUBCLASS TRAYEST COUNTRY CLASS SUBCLASS SUBC								
			FOREIGN PAT	TENT DOCUMENTS	l			
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)				·	-			
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)						<u> </u>		
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)						-		
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							<u> </u>	
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		-						
OTHER (Including Author, Title, Date, Periment Pages, Ltc.)		OTHER	/Including Author 7	Fitto Data Portinant Pagas Etc	- 1		<u> </u>	
		OTHER	(Including Author, 1		··)			
							-	
							<u>-</u>	
EXAMINER DATE CONSIDERED	FXAMINER			DATE CONSIDERED	····			_
Tadesse Haile 10/29/03	270 11/11 1211	Todesse Hart						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		*EXAMINER: Initial if reference consider	dered, whether or not citat	ion is in conformance with MPEP 609. Dr	raw line through	h citation if not i	n	

Form PTO-1449	9 U.S. DEPART PATENT A	NO TRACE RK OFFICE	DIVA/006 DIV1	SERIA	09/781,4		
INFORM	NATION DISCLOSURE	STATEMENT	APPLICANT Gordon et al.	*	REC JP JUL (73 Group	EIVI	FD
	(Use several cheets it neces		FILING DATE	GRO	JP JUL 1	750	
			February 12, 2001	217	G_{rot}	, J 20	701
	711 0 5 500 m	U.S. PATEN	NT DOCUMENTS			210	0
*EXAMINER INITIAL	DORMMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPROP	DATE
TH	5,070,400	12/3/91	Lieberman	358	84		
7,	5,182,640	1/26/93	Takano	358	86		
	5,307,173	4/26/94	Yuen et al.	358	335		
	5,357,276	10/18/94	Banker et al.	348	7		
	5,359,601	10/25/94	Wasilewski et al.	370	73		
	5,400,402	3/21/95	Garfinkle	380	20		
	5,410,367	4/25/95	Zahavi et al.	348	725		
	5,477,262	12/19/95	Banker et al.	348	7		
	5,485,197	1/16/96	Hoarty	348	7		
	5,515,106	5/7/96	Chaney et al.	348	461		
1/	5,530,754	6/25/96	Garfinkle	380	5		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
		·					
				1			
	OTHER	(Including Author, 7	Title, Date, Pertinent Pages, Etc	:.)			
	1					-	
	-						
	-						
EXAMINER	Todasse Hail	~	DATE CONSIDERED				
*	EXAMINER: Initial if reference consi	dered, whether or not citat	tion is in conformance with MPEP 609. Dr	aw line throug o applicant.	h citation if not in	n	

Form PTO-1449	U.S. DEPART PATENT A	MENT OF COMMERCE NO TRANSPARK OFFICE	CASE NO. DIVA/006 DIV1	SERIA	L NO. 09/781,4	83
INFORM	IATION DISCLOSURE	STATEMENT	APPLICANT Gordon et al.	<u> </u>	REG	·
	(Use several sheets if neces	ccando)	FILING DATE	GROU	JP "ILC	EIVED
	JUL 0 2	2001	February 12, 2001	217	73 JUL (0.5 2001
	THAU	U.S. PATEN	IT DOCUMENTS		Group	05 2001 02100
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
74	4,908,713	03/13/90	Levine	358	335	
1	4,885,775	12/05/89	Lucas	380	10	
	4,860,123	08/22/89	McCalley et al.	358	342	
	4,751,578	06/14/88	Reiter et al.	358	183	
	4,706,121	11/10/87	Young	358	142	
	5,583,560	12/10/96	Florin et al.	348	7	·
	5,594,509	01/14/97	Florin et al.	348	731	
	5,903,816	05/11/99	Broadwin et al.	455	3.1	
	5,966,162*	10/1999	Goode et al.	348	10	
	5,987,245*	11/1999	Gish	395	680	
	6,002,394*	12/1999	Schein et al.	345	327	
<u> </u>		FOREIGN PAT	ENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	94/30008	12/24/94	PCT	H04N	5/262	
20:00:00:						
	OTHER	(Including Author, T	itle, Date, Pertinent Pages, Etc	e.)		
111	VIDEOTAPE SHOWIN	IG TV-Guide online pro	oduct (May 19, 1994).			
l H		·				
				· · · -		
			·			
EXAMINER	odine Harb	_	DATE CONSIDERED			
	XAMINER: Initial if reference consider	dered, whether or not citation of considered. Include co	on is in conformance with MPEP 609. Dra	aw line through	citation if not in	<u> </u>